

LISTING OF CLAIMS:

1. (Currently Amended) ~~Method~~ A method for controlling a plurality of bearers in a cellular telecommunication system, said bearers being data transmission paths relating to a receiver and each bearer having at least one transport format (TF) describing properties of said bearer, ~~in a cellular telecommunication system, characterized in that the method comprises steps,~~ in which comprising the steps of:

[[-]] constructing a set of allowed transport format combinations (TFCS) ~~is constructed~~, a transport format combination (TFC) being a combination of transport formats (TF) of a plurality of bearers, and

[[-]] communicating information specifying said set of allowed transport format combinations (TFCS) ~~is communicated~~ to the receiver for construction of said set of allowed transport format combinations (TFCS) at the receiver.

2. (Currently Amended) A The method ~~according to~~ of claim 1, ~~characterized in that~~ wherein said set of allowed transport format combinations is constructed by checking for each transport format combination [[,]] to determine whether the combination is within predefined limits.

3. (Currently Amended) A The method ~~according to~~ of claim 1, ~~characterized in that~~ wherein a transport format combination identifier is assigned to each combination of said set of allowed transport format combinations.

4. (Currently Amended) A The method ~~according to~~ of claim 3, ~~characterized in that~~ wherein said assigning of transport format combination identifiers is performed ~~according to~~ in accordance with a predefined rule.

5. (Currently Amended) A The method ~~according to~~ of claim 4, ~~characterized in that~~ wherein said set of allowed transport format combinations is ordered according to at least the total bit rate of the transport format combinations, and said transport format combination identifiers are assigned so that the identifiers form a sequence of consecutive integer numbers.

6. (Currently Amended) A The method ~~according to~~ of claim 1, ~~characterized in that~~

wherein said step of communicating information for construction of said set comprises the step of communicating of each allowed transport format combination to said receiver.

7. (Currently Amended) A The method ~~according to~~ of claim 1, ~~characterized in that~~ wherein said step of communicating information for construction of said set comprises the step of communicating of each non-allowed transport format combination to said receiver.

8. (Currently Amended) A The method ~~according to~~ of claim 1, ~~characterized in that~~ wherein said step of communicating information for construction of said set comprises the step of communicating at least one limit for construction of said set to said receiver.

9. (Currently Amended) A The method ~~according to~~ of claim 1, ~~characterized in that~~ wherein said step of communicating information for construction of said set comprises the step of communicating information specifying at least one transport format of at least one bearer, ~~which~~ wherein at least one transport format of at least one bearer is not a part of any allowed transport format combination.

10. (Currently Amended) A The method ~~according to~~ of claim 1, ~~characterized in that~~ wherein said step of communicating information for construction of said set comprises the step of specifying the differences between said set to a previous set of transport format combinations.

11. (Currently Amended) A The method ~~according to~~ of claim 1, ~~characterized in that~~ wherein a bearer request is admitted, if at least one of the transport formats of the a requested bearer is a part of an allowed transport format combination.

12. (Currently Amended) A The method ~~according to~~ of claim 3, ~~characterized in that~~ wherein transport formats used in a transmission between a receiver and a transmitter are identified by sending a transport format combination identifier from the transmitter to the receiver.

13. (Currently Amended) A The method ~~according to~~ of claim 3, ~~characterized in that~~ wherein if either party of the a connection detects that the transport format combination

identifiers of the receiver do not correspond to the transport format combination identifiers of the transmitter, the transport format combination identifiers are reconstructed at at least one party of the connection.

14. (Currently Amended) A The method ~~according to~~ of claim 13, ~~characterized in that~~ wherein said ~~step of reconstruction~~ comprises ~~the reconstruction of~~ reconstructing transport format combination identifiers at both parties of the connection ~~according to~~ in accordance with a predefined rule.

15. (Currently Amended) A The method ~~according to~~ of claim 13, ~~characterized in that in~~ wherein during said reconstructing, one of the parties of the connection communicates its transport format combination identifiers to the other party, which utilizes ~~takes~~ the communicated identifiers ~~into use~~.

16. (Currently Amended) ~~System~~ A system for controlling a plurality of bearers in a cellular telecommunication system, said bearers being data transmission paths relating to a mobile communication means and each bearer having at least one transport format (TF) describing properties of said bearer, ~~characterized in that the system comprises~~ the system comprising:

[[-]] means for constructing a set of allowed transport format combinations (TFCS), a transport format combination (TFC) being a combination of transport formats (TF) of a plurality of bearers, in a network element of the cellular telecommunication system, and

[[-]] means for communicating information specifying said set of allowed transport format combinations (TFCS) to the mobile communication means for constructing said set of allowed transport format combinations (TFCS) at the mobile communication means.

17. (Currently Amended) A The system ~~according to~~ of claim 16, ~~characterized in that~~ wherein said means for construction of a set of allowed transport format combinations comprises:

[[-]] a memory element for storing a the set of allowed transport format combinations,

[[-]] a means for checking whether a single transport format combination is within predetermined limits, and

[[-]] a means for adding a single transport format combination to said set of allowed transport format combinations stored in said memory element.

18. (Currently Amended) A ~~The system according to~~ of claim 16, ~~characterized in that wherein~~ said means for communication of a the constructed set of allowed transport format combinations to a the mobile communication means comprises means for determining non-allowed transport format combinations.

19. (Currently Amended) A ~~The system according to~~ of claim 16, ~~characterized in that the system further comprises~~ further comprising means for storing a previously constructed second set of allowed transport format combinations, ~~and wherein~~ said means for communication of a constructed set of allowed transport format combinations to a mobile communication means comprises means for searching ~~the~~ differences between a transport format combination set and ~~said previously a~~ stored second set of allowed transport format combinations.

20. (Currently Amended) A ~~The system according to~~ of claim 16, ~~characterized in that the system further comprises~~ further comprising means for assigning a transport format combination identifier to each transport format combination stored in ~~said a~~ memory element.

21. (Currently Amended) A ~~The system according to~~ of claim 16, ~~characterized in that the system further comprises~~ further comprising means for sending a transport format combination identifier for identifying the transport formats used in a transmission.